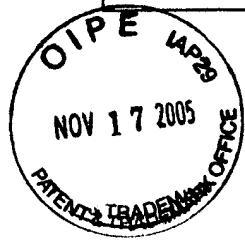


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JFW

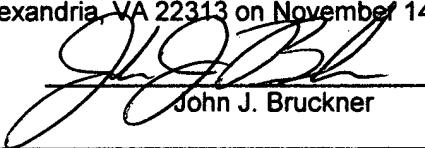
## INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.  
UBAT1430

Applicant(s) <b>Stephen F. Smith &amp; William B. Dress</b>	
Application Number <b>10/726,475</b>	Date Filed <b>December 3, 2003</b>
For <b>MULTICARRIER ORTHOGONAL SPREAD-SPECTRUM (MOSS) DATA COMMUNICATIONS</b>	
Group Art Unit	Examiner
Confirmation Number: <b>5885</b>	

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on November 14, 2005.


  
John J. Bruckner

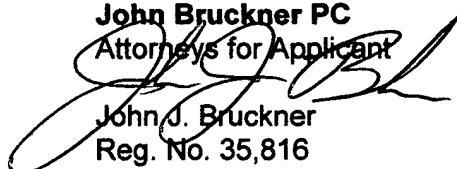
Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450  
Dear Sir:

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the reference(s) listed on the attached PTO/SB/08A and/or PTO/SB/08B forms be considered and cited in the examination of the above-identified application. Pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to the patentability of the present application. Copies of the non-US patent references are enclosed.

While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Dated: Nov 14, 05  
5708 Back Bay Lane  
Austin, TX 78739  
Tel. (512) 394-0118  
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Respectfully submitted,

John Bruckner PC  
Attorneys for Applicant

  
John J. Bruckner  
Reg. No. 35,816





<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	10/726,475	
			Filing Date	December 3, 2003	
			First Named Inventor	Stephen F. Smith, et al.	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	UBAT1430
<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No.	Include name of the author, title, source, volume, and page(s).			Date
		<b>International Search Report &amp; Written Opinion of the International Searching Authority from PCT/US2004/040732</b>			June 10, 2005
		<b>International Search Report &amp; Written Opinion of the International Searching Authority from PCT/US2004/040754</b>			May 10, 2005
		<b>Ezio Biglieri, "Digital modulation techniques" CRC Press LLC, chapter 20, paragraphs 20.1-20.7.</b>			2002
		<b>Benedetto et al., IEEE Engineers Sociedade Brasiliense de Telecommunicacoes: "Polarization shift keying: an efficient coherent optical modulation" SBT/IEEE, pages 0014-0020.</b>			Sep 3, 1990
		<b>International Search Report &amp; Written Opinion of the International Searching Authority from PCT/US2004/040680</b>			November 3, 2005
		<b>Hara et al., "Overview of Multicarrier CDMA" IEEE Communications Magazine, IEEE Service Center, Piscataway, N.J., USA pages 126-133</b>			December 1997
		<b>Jong et al., "Performance Analysis of coded multicarrier spread-spectrum systems in the presence of multipath fading and nonlinearities", IEEE Transactions on Communications, Vol. 49, No. 1, pages 168-179.</b>			January 2001
		<b>Magill, "Multi-carrier modulated orthogonal code-division multiple access (MCM-OCDMA)" in K. Fazel and G.P. Fettweis (eds.) Multi-Carrier Spread-Spectrum, Kluwer Academic Publishers, pages 105-110.</b>			1997
		<b>Harada et al., "Performance analysis of a new multi-code and multi-carrier hybrid transmission scheme for future broadband mobile communication systems" in K. Fazel and G.P. Fettweis (eds.) Multi-Carrier Spread-Spectrum, Kluwer Academic Publishers, pages 41-48.</b>			1997
Examiner Signature					Date Considered